



Central Statistics Office
An Phríomh-Oifig Staidrimh

Vital Statistics

Second Quarter

2005

Published by the Stationery Office, Dublin, Ireland.

To be purchased from the:

Central Statistics Office, Information Section, Skehard Road, Cork,

Government Publications Sales Office, Sun Alliance House,
Molesworth Street, Dublin 2,

or through any bookseller.

Compiled by the Central Statistics Office on behalf of the Department of
Health and Children.

[No. 565]

Price €6.00

December 2005.

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ISBN	0-7557-7132-X
ISSN	0790-7710

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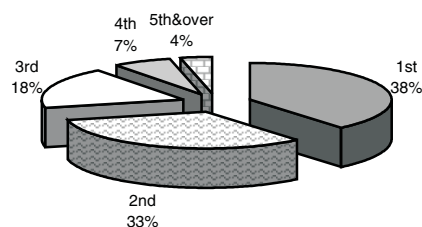
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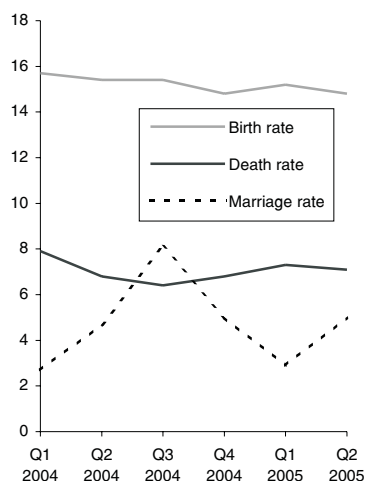
Second Quarter 2005

Commentary

Birth Order



Annual birth, death and marriage rates per 1,000 population



Average age at maternity



Introduction

This report has been prepared by the Central Statistics Office for the Minister for Health and Children in accordance with the provisions of Section 2 of the Vital Statistics and Births, Deaths and Marriages Registration Act, 1952.

Births

There were 15,306 births registered in quarter 2 of 2005, 7,800 males and 7,506 females, a decrease of 229 on the quarter 2 figure of 2004. The quarter 2 2005 total is 26% higher than in 1996 when 12,175 babies were registered.

This represents an annual birth rate of 14.8 per 1,000 of the population, 0.6 below quarter 2 of 2004. This rate is 1.4 per 1,000 population higher than in 1996.

Birth order

A total of 5,922 births (38.8%) were to first time mothers in quarter 2 of 2005. Second time mothers had 4,979 births (32.6%) (*See Table 3*). This compares to 4,316 (35.5%) first births registered in quarter 2 1996.

Births outside marriage

There were 4,810 births registered as outside marriage in quarter 2 of 2005. This accounted for 31.4% of all births, the same as quarter 2 2004. The highest percentage of births outside marriage occurred in Limerick City at 59.9%, while the county with the lowest percentage was Cavan at 18.8% (*see table 6*). In quarter 2 1996, 2,844 births were registered outside marriage or 23.4% of all births.

Deaths

There were 7,349 deaths registered in quarter 2 2005, 3,737 males and 3,612 females, an increase of 468 on the quarter 2 figure 2004. The quarter 2 2005 total is 5.7% lower than in 1996 when 7,790 deaths were registered.

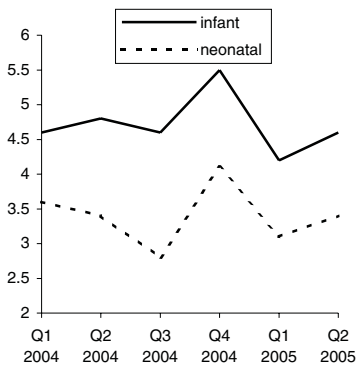
This represents an annual death rate of 7.1 per 1,000 population, 0.3 above quarter 2 2004. This rate is 1.5 per 1,000 population lower than in 1996.

Age at death

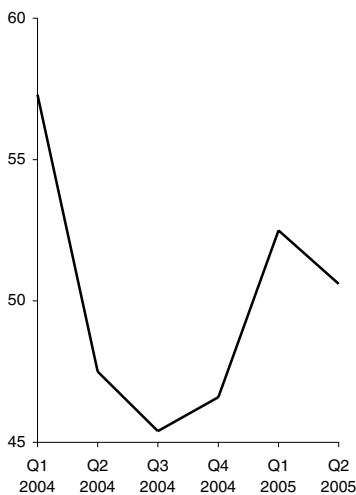
There were 70 infant deaths registered in quarter 2 2005, a decrease of 4 on the quarter 2 figure 2004. Neonatal deaths are deaths of infants at ages under 4 weeks. There were 52 neonatal deaths registered in quarter 2 2005, a decrease of 1 on the quarter 2 figure 2004.

In quarter 2 2005 the infant mortality rate of 4.6 per 1,000 live births was 0.2 below quarter 2 2004. This rate is 0.2 per 1,000 live births lower than in 1996. The neonatal mortality rate per 1,000 live births in quarter 2 2005 was 3.4, the same as quarter 2 2004 and 0.3 above quarter 2 1996.

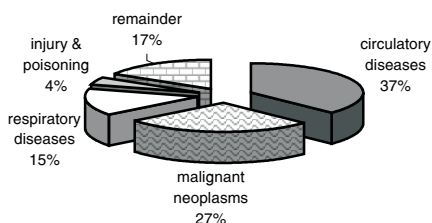
Infant and neonatal mortality rates per 1,000 live births



Death rates for ages 65 & over per 1,000 relevant population



Principal causes of death



There were 5,826 deaths of persons aged 65 and over registered in quarter 2 2005, an increase of 475 on the quarter 2 figure 2004. The quarter 2 2005 total is 8.3% lower than in 1996 when 6,351 deaths were registered.

This represents an annual death rate of 50.6 per 1,000 population aged 65 and over, 3.1 above quarter 2 2004. This rate is 10.8 per 1,000 population aged 65 and over lower than in 1996.

Cause of death

- **Diseases of the Circulatory System:**

Diseases of the Circulatory System accounted for 2,743 deaths, or an annual rate of 2.7 per 1,000 population. Of these, 1,407 were due to Ischaemic Heart Disease and 524 to Cerebrovascular Disease.

- **Malignant Neoplasms:**

There were 1,994 deaths from malignant neoplasms. This is equivalent to an annual rate of 1.9 per 1,000 population. Of these, 236 were due to malignant neoplasms of the colon, rectum and anus and 413 to malignant neoplasms of the larynx and trachea, bronchus and lung.

- **Diseases of the Respiratory System:**

Deaths from pneumonia numbered 544; chronic bronchitis, emphysema and asthma (including chronic obstructive airways disease) accounted for 357 deaths; 209 deaths resulted from other respiratory diseases.

- **Injury and Poisoning:**

There were 58 deaths from injuries received in motor vehicle accidents (including non-traffic accidents) while all other injuries and poisonings accounted for 230 deaths.

Methodology

Deaths are coded according to the 9th revision of the International Statistical Classification of Diseases, Injuries and Causes of death.

Marriages

The number of marriages registered during the quarter was 5,130 equivalent to an annual marriage rate of 5.0 per 1,000 population, 0.3 above the corresponding quarter of 2004. The quarter 2 2005 total is 40% higher than in quarter 2 1996 when 3,653 marriages were registered.

Population

The estimated population in April 2005 was 4,130,700 persons.

Methodology

All figures in this report are classified by quarter of registration. Delay in the registration of some births, deaths and marriages result in them being included in a later period in these quarterly reports.

Table 1 Marriages, births, deaths and natural increase

		Live Births				Deaths				Natural Increase
		Total	First	Outside marriage	Average Age	Total	Infant	Neonatal	65 & over	
Marriages ¹										
Quarter 1										
1996	1974	12749	4762	3139	30.0	9248	67	48	7592	3501
1997	1665	12980	5032	3656	29.9	9235	87	53	7541	3745
1998	1642	13405	5209	3875	30.0	8927	82	52	7244	4478
1999	2064	13388	5491	4275	30.0	9867	80	61	8104	3521
2000	2200	13984	5693	4656	30.0	9804	86	59	8062	4180
2001	2168	14785	5963	4877	30.1	8408	81	56	6747	6377
2002	2484	14972	6127	4877	30.3	7749	73	51	6281	7223
2003	2571	15238	6158	5080	30.3	7756	67	52	6259	7482
2004	2676	15599	6082	5181	30.7	7873	72	56	6347	7726
2005	2909	15334	6290	5147	30.9	7352	65	47	5920	7982
Quarter 2										
1996	3653	12175	4316	2844	30.0	7790	59	38	6351	4385
1997	3577	13679	5036	3445	30.2	8104	80	48	6434	5575
1998	3689	13729	5181	3674	30.1	8021	88	56	6421	5708
1999	4577	13585	5299	4053	30.2	7777	79	55	6155	5808
2000	4670	13794	5427	4260	30.3	7650	77	52	5974	6144
2001	4533	14303	5615	4307	30.5	7260	74	55	5808	7043
2002	4810	15247	5858	4672	30.5	7680	91	64	6074	7567
2003	4827	15582	6095	4689	30.6	7203	83	59	5625	8379
2004	4719	15535	5897	4874	30.8	6881	74	53	5351	8654
2005	5130	15306	5922	4810	31.1	7349	70	52	5826	7957
Quarter 3										
1996	6868	13015	4999	3274	30.0	7235	81	57	5729	5780
1997	7011	14211	5442	3723	30.2	7090	80	51	5505	7121
1998	7530	14027	5552	3901	30.1	7187	72	57	5625	6840
1999	7342	13840	5635	4323	30.0	6645	70	44	5218	7195
2000	7593	13967	5641	4451	30.2	6832	89	54	5372	7135
2001	7557	14688	5901	4472	30.3	6974	97	67	5403	7714
2002	7580	15593	6333	4855	30.4	6941	68	50	5391	8652
2003	7996	15909	6240	4981	30.6	6639	85	68	5147	9270
2004	8168	15605	6171	5100	30.8	6473	72	43	5123	9132
2005										
Quarter 4										
1996	3679	12451	4910	3227	29.9	7241	71	55	5631	5210
1997	3378	11441	4584	3068	30.0	7176	77	44	5613	4265
1998	3922	12390	5053	3683	30.1	7217	88	67	5566	5173
1999	4543	12541	5139	3810	30.2	7394	64	48	5815	5147
2000	4705	12494	5236	3868	30.2	6829	70	53	5324	5665
2001	4988	14106	5915	4393	30.3	7170	85	57	5422	6936
2002	5682	14709	5989	4411	30.5	6978	74	49	5378	7731
2003	4908	14788	5883	4563	30.7	7225	76	52	5568	7563
2004	5056	14945	5975	4783	30.9	6924	82	62	5253	8021
2005										
Total										
1996	16174	50390	18987	12484	30.0	31514	278	198	25303	18876
1997	15631	52311	20094	13892	30.1	31605	324	196	25093	20706
1998	16783	53551	20995	15133	30.1	31352	330	232	24856	22199
1999	18526	53354	21564	16461	30.1	31683	293	208	25292	21671
2000	19168	54239	21997	17235	30.2	31115	322	218	24732	23124
2001	19246	57882	23394	18049	30.3	29812	337	235	23380	28070
2002	20556	60521	24307	18815	30.4	29348	306	214	23124	31173
2003	20302	61517	24376	19313	30.6	28823	311	231	22599	32694
2004	20619	61684	24125	19938	30.8	28151	300	214	22074	33533
2005										

¹ 1996 and 2002 marriage figures are final. All other marriage figures are subject to revision.

Table 2 Annual marriage, birth, death and natural increase rates per 1,000 population

	Marriages	Live Births			Deaths				Natural Increase	
		Total	% First births ¹	% Outside marriage	Total	Infant Mortality ²	Neonatal Mortality ³	65 & over		
Quarter 1										
1996	2.2	14.2	37.5	24.6	10.3	5.3	3.8	73.8	3.9	
1997	1.8	14.3	38.8	28.2	10.2	6.7	4.1	72.9	4.1	
1998	1.8	14.6	39.0	28.9	9.7	6.1	3.9	69.6	4.9	
1999	2.2	14.5	41.1	31.9	10.7	6.0	4.6	77.1	3.8	
2000	2.4	14.9	40.9	33.3	10.5	6.1	4.2	76.4	4.5	
2001	2.3	15.6	40.5	33.0	8.9	5.5	3.8	63.5	6.7	
2002	2.6	15.6	41.2	32.6	8.1	4.9	3.4	58.5	7.5	
2003	2.6	15.6	40.7	33.3	7.9	4.4	3.4	57.4	7.6	
2004	2.7	15.7	40.4	33.2	7.9	4.6	3.6	57.3	7.8	
2005	2.9	15.2	41.3	33.6	7.3	4.2	3.1	52.5	7.9	
Quarter 2										
1996	4.0	13.4	35.5	23.4	8.6	4.8	3.1	61.4	4.8	
1997	3.9	14.9	36.9	25.2	8.8	5.8	3.5	61.9	6.1	
1998	4.0	14.8	37.9	26.8	8.7	6.4	4.1	61.1	6.2	
1999	4.9	14.5	39.2	29.8	8.3	5.8	4.0	58.4	6.2	
2000	4.9	14.6	39.5	30.9	8.1	5.6	3.8	56.3	6.5	
2001	4.7	14.9	39.5	30.1	7.5	5.2	3.8	54.1	7.3	
2002	4.9	15.6	38.8	30.6	7.8	6.0	4.2	55.7	7.7	
2003	4.9	15.7	39.5	30.1	7.2	5.3	3.8	50.8	8.4	
2004	4.7	15.4	38.8	31.4	6.8	4.8	3.4	47.5	8.6	
2005	5.0	14.8	38.8	31.4	7.1	4.6	3.4	50.6	7.7	
Quarter 3										
1996	7.6	14.4	38.5	25.2	8.0	6.2	4.4	55.4	6.4	
1997	7.7	15.5	38.4	26.2	7.7	5.6	3.6	52.9	7.8	
1998	8.1	15.2	39.7	27.8	7.8	5.1	4.1	53.5	7.4	
1999	7.8	14.8	40.9	31.2	7.1	5.1	3.2	49.5	7.7	
2000	8.0	14.7	40.6	31.9	7.2	6.4	3.9	50.6	7.5	
2001	7.9	15.3	40.4	30.4	7.3	6.6	4.6	50.3	8.0	
2002	7.7	15.9	41.0	31.1	7.1	4.4	3.2	49.5	8.8	
2003	8.0	16.0	39.6	31.3	6.7	5.3	4.3	46.5	9.3	
2004	8.1	15.4	39.8	32.7	6.4	4.6	2.8	45.4	9.0	
2005										
Quarter 4										
1996	4.1	13.7	39.5	25.9	8.0	5.7	4.4	54.4	5.7	
1997	3.7	12.5	40.2	26.8	7.8	6.7	3.8	54.0	4.7	
1998	4.2	13.4	41.0	29.7	7.8	7.1	5.4	53.0	5.6	
1999	4.9	13.4	41.1	30.4	7.9	5.1	3.8	55.1	5.5	
2000	5.0	13.2	42.1	31.0	7.2	5.6	4.2	50.1	6.0	
2001	5.2	14.7	42.2	31.1	7.5	6.0	4.0	50.5	7.2	
2002	5.8	15.0	41.2	30.0	7.1	5.0	3.3	49.3	7.9	
2003	4.9	14.9	40.9	30.9	7.3	5.1	3.5	50.3	7.6	
2004	5.0	14.8	40.3	32.0	6.8	5.5	4.1	46.6	7.9	
2005										
Total										
1996	4.5	13.9	37.8	24.8	8.7	5.5	3.9	61.1	5.2	
1997	4.3	14.3	38.5	26.6	8.6	6.2	3.7	60.3	5.7	
1998	4.5	14.5	39.4	28.3	8.5	6.2	4.3	59.2	6.0	
1999	5.0	14.3	40.6	30.9	8.5	5.5	3.9	59.9	5.8	
2000	5.1	14.3	40.8	31.8	8.2	5.9	4.0	58.2	6.1	
2001	5.0	15.0	40.7	31.2	7.7	5.8	4.1	54.4	7.3	
2002	5.2	15.5	40.5	31.1	7.5	5.1	3.5	53.0	8.0	
2003	5.1	15.5	40.2	31.4	7.2	5.1	3.8	51.0	8.2	
2004	5.1	15.3	39.8	32.3	7.0	4.9	3.5	49.0	8.3	
2005										

¹ First births divided by the total number of live births (excluding those with unstated parity), multiplied by 100² Infant mortality is the number of infant deaths per 1,000 live births³ Neonatal mortality is the number of neonatal (infants aged under 4 weeks) deaths per 1,000 live births

Table 3 Births registered, classified by age of mother at maternity, sex and previous number of liveborn children showing the number of births outside marriage

Age of mother at maternity	Total births			Births outside marriage	Previous number of liveborn children						
	Males	Females	Total		0	1	2	3	4	5 or more	Not stated
All ages	7,800	7,506	15,306	4,810	5,922	4,979	2,774	1,015	337	228	51
15 and under	3	9	12	11	12	-	-	-	-	-	-
16	19	19	38	38	38	-	-	-	-	-	-
17	57	39	96	93	90	5	1	-	-	-	-
18	105	92	197	182	180	15	-	-	-	-	2
19	130	125	255	224	214	38	3	-	-	-	-
Under 20	314	284	598	548	534	58	4	-	-	-	2
20	145	165	310	267	245	55	8	2	-	-	-
21	176	168	344	290	248	72	20	3	-	-	1
22	195	192	387	321	232	118	32	2	1	-	2
23	193	210	403	298	224	137	36	5	1	-	-
24	224	218	442	300	216	156	54	12	2	-	2
20-24	933	953	1,886	1,476	1,165	538	150	24	4	-	5
25	244	271	515	299	241	179	66	22	6	-	1
26	287	303	590	278	265	197	86	26	8	6	2
27	331	328	659	273	297	232	85	30	9	5	1
28	387	332	719	244	321	248	102	34	10	3	1
29	432	421	853	206	380	276	125	44	21	6	1
25-29	1,681	1,655	3,336	1,300	1,504	1,132	464	156	54	20	6
30	533	467	1,000	226	445	336	147	40	10	15	7
31	572	532	1,104	196	437	394	186	55	14	12	6
32	567	540	1,107	185	389	411	207	66	21	9	4
33	586	556	1,142	147	357	452	228	66	22	14	3
34	515	518	1,033	136	279	380	241	88	25	18	2
30-34	2,773	2,613	5,386	890	1,907	1,973	1,009	315	92	68	22
35	483	442	925	121	222	316	251	86	27	22	1
36	432	408	840	92	185	281	235	89	25	20	5
37	348	335	683	119	111	215	212	93	28	21	3
38	292	258	550	86	102	165	163	61	37	17	5
39	204	212	416	58	60	119	125	77	18	16	1
35-39	1,759	1,655	3,414	476	680	1,096	986	406	135	96	15
40 and over	329	339	668	113	124	176	159	112	52	44	1
Age not stated	11	7	18	7	8	6	2	2	-	-	-

Table 4 Births registered, classified by area of residence and age of mother

Area of residence	Under 20	20-24	25-29	30-34	35-39	40 and over	Age not stated	All ages	Average age of mother at maternity	
									Total	First
LEINSTER	357	1,122	1,879	2,973	1,849	339	6	8,525	31.0	28.6
Carlow	7	28	60	44	31	6	-	176	30.0	28.1
Dublin City	106	271	376	483	367	64	1	1,668	30.3	28.2
South Dublin	48	159	223	348	182	29	-	989	30.2	27.7
Fingal	33	132	233	428	218	34	-	1,078	31.1	29.1
Dun Laoghaire Rathdown	18	37	83	241	196	50	-	625	33.1	30.9
Kildare	19	71	169	291	170	31	1	752	31.6	29.1
Kilkenny	12	36	61	97	64	16	-	286	31.4	28.8
Laois	5	29	63	78	54	12	-	241	31.3	30.1
Longford	3	32	26	40	23	7	-	131	30.2	26.1
Louth	21	47	95	148	63	10	2	386	30.3	27.8
Meath	17	67	170	249	165	28	1	697	31.5	29.4
Offaly	15	28	51	86	50	9	-	239	30.7	27.8
Westmeath	11	49	70	103	67	12	-	312	30.8	28.1
Wexford	24	80	105	158	99	11	1	478	30.3	27.7
Wicklow	18	56	94	179	100	20	-	467	31.3	28.8
MUNSTER	155	455	887	1,493	923	185	8	4,106	31.3	28.8
Clare	17	31	90	166	95	29	-	428	31.8	29.4
Cork City	25	66	84	101	63	11	-	350	29.6	27.0
Cork County	35	108	275	534	313	61	-	1,326	31.9	29.8
Kerry	13	48	83	145	126	27	-	442	32.1	29.5
Limerick City	17	46	51	60	34	3	1	212	28.8	26.5
Limerick County	12	42	107	169	88	16	1	435	31.2	29.3
North Tipperary	7	20	48	91	67	6	1	240	31.9	29.3
South Tipperary	13	42	49	87	70	11	2	274	31.0	27.1
Waterford City	11	29	38	50	25	7	2	162	29.7	28.0
Waterford County	5	23	62	90	42	14	1	237	31.2	28.5
CONNACHT	45	177	354	606	473	100	3	1,758	32.0	29.3
Galway City	10	33	55	43	37	12	-	190	30.3	26.7
Galway County	12	55	130	252	199	45	1	694	32.6	30.5
Leitrim	3	13	18	36	19	4	-	93	31.0	27.8
Mayo	15	36	91	149	121	26	1	439	32.1	28.6
Roscommon	1	17	18	61	37	6	1	141	32.2	30.3
Sligo	4	23	42	65	60	7	-	201	31.7	28.9
ULSTER (PART OF)	41	132	216	314	169	44	1	917	30.6	27.0
Cavan	7	24	42	98	58	10	-	239	31.6	28.3
Donegal	22	84	118	147	89	30	1	491	30.4	26.5
Monaghan	12	24	56	69	22	4	-	187	29.7	26.6
STATE	598	1,886	3,336	5,386	3,414	668	18	15,306	31.1	28.7
REGIONAL AUTHORITIES:										
Border	69	215	371	563	311	65	3	1,597	30.7	27.5
Midland	34	138	210	307	194	40	-	923	30.8	28.3
West	38	141	294	505	394	89	3	1,464	32.1	29.5
Dublin	205	599	915	1,500	963	177	1	4,360	30.9	28.7
Mid-East	54	194	433	719	435	79	2	1,916	31.5	29.1
Mid-West	53	139	296	486	284	54	3	1,315	31.1	28.8
South-East	72	238	375	526	331	65	6	1,613	30.6	28.0
South-West	73	222	442	780	502	99	-	2,118	31.6	29.2

Table 5 Births registered outside marriage, classified by area of residence and age of mother

Area of residence	Under 25	25-29	30-34	35-39	40 and over	Age not stated	All ages	Average age of mother at maternity	
								Total	First
LEINSTER	1,224	775	558	270	64	-	2,891	27.0	25.3
Carlow	30	20	6	7	1	-	64	26.6	24.9
Dublin City	308	198	128	79	16	-	729	27.1	25.2
South Dublin	169	113	67	32	8	-	389	26.6	24.5
Fingal	134	72	65	26	7	-	304	27.1	25.9
Dun Laoghaire Rathdown	47	36	37	24	5	-	149	28.8	27.4
Kildare	71	59	49	13	5	-	197	27.5	25.4
Kilkenny	40	20	10	5	1	-	76	25.9	24.7
Laois	24	17	15	7	2	-	65	27.9	26.8
Longford	26	8	5	3	-	-	42	25.4	23.4
Louth	60	32	39	12	2	-	145	27.1	24.2
Meath	72	62	36	14	6	-	190	27.3	26.0
Offaly	37	23	26	7	2	-	95	27.4	25.0
Westmeath	53	30	16	12	2	-	113	26.9	24.6
Wexford	93	46	27	15	1	-	182	26.1	24.7
Wicklow	60	39	32	14	6	-	151	27.4	25.5
MUNSTER	502	341	230	136	33	5	1,247	27.3	24.9
Clare	37	21	22	13	4	-	97	27.7	23.7
Cork City	77	48	25	17	3	-	170	26.5	24.4
Cork County	123	91	58	33	9	-	314	27.5	25.2
Kerry	42	29	14	18	5	-	108	28.2	25.3
Limerick City	54	31	24	16	1	1	127	27.0	24.8
Limerick County	44	37	16	9	1	-	107	26.7	25.5
North Tipperary	24	21	21	9	-	-	75	28.3	25.3
South Tipperary	46	15	13	9	4	1	88	26.5	23.1
Waterford City	32	21	22	5	3	2	85	27.7	26.2
Waterford County	23	27	15	7	3	1	76	28.0	25.3
CONNACHT	160	118	74	51	10	1	414	27.6	25.8
Galway City	29	24	9	7	1	-	70	26.8	25.3
Galway County	49	41	32	22	7	1	152	28.8	27.2
Leitrim	12	3	4	1	-	-	20	25.1	22.5
Mayo	40	32	14	12	1	-	99	26.8	24.6
Roscommon	12	4	9	6	-	-	31	28.5	26.6
Sligo	18	14	6	3	1	-	42	26.7	25.4
ULSTER (PART OF)	138	66	28	19	6	1	258	25.8	23.1
Cavan	24	9	7	5	-	-	45	25.9	23.7
Donegal	85	37	17	10	6	1	156	26.0	22.9
Monaghan	29	20	4	4	-	-	57	25.0	23.1
STATE	2,024	1,300	890	476	113	7	4,810	27.1	25.1
REGIONAL AUTHORITIES:									
Border	228	115	77	35	9	1	465	26.2	23.6
Midland	140	78	62	29	6	-	315	27.0	25.0
West	130	101	64	47	9	1	352	27.8	26.0
Dublin	658	419	297	161	36	-	1,571	27.1	25.4
Mid-East	203	160	117	41	17	-	538	27.4	25.6
Mid-West	159	110	83	47	6	1	406	27.3	24.9
South-East	264	149	93	48	13	4	571	26.7	24.7
South-West	242	168	97	68	17	-	592	27.3	25.0

Table 6 Births registered, classified by area of occurrence and by area of residence of mother, showing the percentage of births outside marriage

	Area of occurrence	Area of residence of mother				Percentage of births outside marriage
		Males	Females	Total	Rate ^(a)	
LEINSTER	8,364	4,304	4,221	8,525	15.4	33.9
Carlow	1	87	89	176	14.5	36.4
Dublin City	5,520	842	826	1,668	12.8	43.7
South Dublin	-	527	462	989	15.7	39.3
Fingal	-	536	542	1,078	20.8	28.2
Dun Laoghaire Rathdown	338	280	345	625	12.4	23.8
Kildare	3	359	393	752	17.4	26.2
Kilkenny	366	161	125	286	13.5	26.6
Laois	347	139	102	241	15.6	27.0
Longford	-	60	71	131	16.0	32.1
Louth	841	199	187	386	14.4	37.6
Meath	4	354	343	697	19.7	27.3
Offaly	-	105	134	239	14.2	39.7
Westmeath	501	171	141	312	16.5	36.2
Wexford	440	250	228	478	15.6	38.1
Wicklow	3	234	233	467	15.4	32.3
MUNSTER	4,125	2,120	1,986	4,106	14.2	30.4
Clare	4	222	206	428	15.7	22.7
Cork City	1,773	173	177	350	10.8	48.6
Cork County	7	686	640	1,326	15.5	23.7
Kerry	380	220	222	442	12.7	24.4
Limerick City	1,138	117	95	212	14.8	59.9
Limerick County	-	230	205	435	13.6	24.6
North Tipperary	-	119	121	240	14.9	31.2
South Tipperary	245	130	144	274	13.1	32.1
Waterford City	578	92	70	162	13.8	52.5
Waterford County	-	131	106	237	15.8	32.1
CONNACHT	1,965	879	879	1,758	14.4	23.5
Galway City	896	96	94	190	10.9	36.8
Galway County	326	340	354	694	18.4	21.9
Leitrim	-	45	48	93	13.7	21.5
Mayo	420	217	222	439	14.2	22.6
Roscommon	-	77	64	141	9.9	22.0
Sligo	323	104	97	201	13.1	20.9
ULSTER (PART OF)	852	497	420	917	14.1	28.1
Cavan	407	125	114	239	16.0	18.8
Donegal	445	268	223	491	13.5	31.8
Monaghan	-	104	83	187	13.5	30.5
STATE	15,306	7,800	7,506	15,306	14.8	31.4
REGIONAL AUTHORITIES:						
Border	2,016	845	752	1,597	14.0	29.1
Midland	848	475	448	923	15.5	34.1
West	1,642	730	734	1,464	14.6	24.0
Dublin	5,858	2,185	2,175	4,360	14.7	36.0
Mid-East	10	947	969	1,916	17.6	28.1
Mid-West	1,142	688	627	1,315	14.7	30.9
South-East	1,630	851	762	1,613	14.4	35.4
South-West	2,160	1,079	1,039	2,118	13.8	28.0

^(a) Equivalent annual rates based on 2005 Population estimate

Table 7 Deaths registered, classified by area of occurrence and area of residence of deceased, showing the number aged 65 and over

	Area of occurrence	Area of residence of deceased				Persons 65 years and over
		Males	Females	Total	Rate ^(a)	
LEINSTER	3,654	1,836	1,805	3,641	6.6	2,870
Carlow	45	49	33	82	6.8	61
Dublin City	^(b)	506	608	1,114	8.5	912
South Dublin	^(b)	148	127	275	4.4	185
Fingal	^(b)	101	102	203	3.9	137
Dun Laoghaire Rathdown	^(b)	130	167	297	5.9	248
Kildare	199	135	103	238	5.5	182
Kilkenny	159	80	66	146	6.9	122
Laois	73	55	34	89	5.7	77
Longford	53	37	45	82	10.0	73
Louth	217	96	84	180	6.7	144
Meath	130	97	89	186	5.3	149
Offaly	158	74	71	145	8.6	113
Westmeath	150	84	72	156	8.2	119
Wexford	208	129	99	228	7.4	178
Wicklow	111	115	105	220	7.3	170
MUNSTER	2,147	1,107	1,036	2,143	7.4	1,696
Clare	175	127	90	217	8.0	165
Cork City	558	118	124	242	7.5	179
Cork County	267	291	260	551	6.4	432
Kerry	271	145	142	287	8.2	244
Limerick City	307	43	53	96	6.7	75
Limerick County	89	139	128	267	8.4	219
North Tipperary	120	78	75	153	9.5	127
South Tipperary	133	68	68	136	6.5	102
Waterford City	180	34	31	65	5.5	57
Waterford County	47	64	65	129	8.6	96
CONNACHT	1,044	512	521	1,033	8.4	845
Galway City	209	17	18	35	2.0	23
Galway County	219	179	179	358	9.5	298
Leitrim	46	37	33	70	10.3	56
Mayo	286	136	153	289	9.3	234
Roscommon	123	72	70	142	10.0	118
Sligo	161	71	68	139	9.1	116
ULSTER (PART OF)	504	282	250	532	8.2	415
Cavan	143	80	64	144	9.7	114
Donegal	268	145	137	282	7.8	226
Monaghan	93	57	49	106	7.6	75
STATE	7,349	3,737	3,612	7,349	7.1	5,826
REGIONAL AUTHORITIES:						
Border	928	486	435	921	8.1	731
Midland	434	250	222	472	7.9	382
West	837	404	420	824	8.2	673
Dublin	2,151	885	1,004	1,889	6.4	1,482
Mid-East	440	347	297	644	5.9	501
Mid-West	691	387	346	733	8.2	586
South-East	772	424	362	786	7.0	616
South-West	1,096	554	526	1,080	7.1	855

^(a) Equivalent annual rates based on 2005 Population estimate.^(b) Figures for deaths occurring in Dublin are only available at Regional Authority level

Table 8 Deaths registered classified by cause and age group

Cause of Death	ICD-9 Code	65 COD Code	All Ages			Age Group									
			Persons	Males	Females	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 and over
Total deaths	001-999	00	7,349	3,737	3,612	85	17	76	99	181	372	693	1,386	2,484	1,956
Infectious and parasitic diseases:-	001-139, 279.8	01	50	26	24	3	-	1	-	2	4	7	11	16	6
Tuberculosis	010-018,137	02	10	4	6	-	-	-	-	-	2	-	4	3	1
Meningococcal infection	036	03	3	2	1	2	-	1	-	-	-	-	-	-	-
AIDS (HIV Disease)	042-044, 279.8	04	2	1	1	-	-	-	-	-	-	2	-	-	-
Viral Hepatitis	070	05	3	2	1	-	-	-	-	2	1	-	-	-	-
other infectious and parasitic diseases	Rem(001-139)		32	17	15	1	-	-	-	-	1	5	7	13	5
Neoplasms	140-239	06	2,019	1,036	983	4	2	9	20	59	162	303	527	678	255
Malignant Neoplasms of the:-	140-208	07	1,994	1,028	966	3	2	9	20	59	161	301	521	669	249
lip, oral cavity, pharynx	140-149	08	28	22	6	-	-	-	-	-	5	6	5	7	5
oesophagus	150	09	87	49	38	-	-	-	-	2	3	11	29	32	10
stomach	151	10	95	58	37	-	-	-	1	4	10	12	23	36	9
colon	153	11	147	89	58	-	-	-	-	3	8	18	34	63	21
rectum and anus	154	12	89	45	44	-	-	-	-	3	9	11	28	32	6
liver and the intrahepatic bile ducts	155	13	39	17	22	-	-	1	1	1	-	7	7	16	6
pancreas	157	14	92	49	43	-	-	-	1	3	3	10	32	30	13
larynx and trachea/bronchus/lung	161-162	15	413	240	173	-	-	1	1	6	27	76	129	141	32
skin	172	16	37	18	19	-	-	-	2	5	7	4	5	9	5
breast	174-175	17	182	1	181	-	-	-	1	9	25	44	39	44	20
cervix uteri	180	18	27	-	27	-	-	-	2	6	6	3	5	5	-
other parts of uterus	179,182	19	17	-	17	-	-	-	-	-	1	2	7	2	5
ovary	183.0	20	65	-	65	-	-	-	1	1	6	16	21	14	6
prostate	185	21	140	140	-	-	-	-	-	-	4	8	28	62	38
kidney	189.0	22	48	34	14	-	-	-	-	2	5	13	15	10	3
bladder	188	23	39	28	11	-	-	-	-	-	3	2	9	15	10
lymph/haematopoietic tissue	200-208	24	158	98	60	1	2	1	2	7	11	15	30	66	23
other malignant neoplasms	Rem(140-208)		291	140	151	2	-	6	8	7	28	43	75	85	37
Diseases of the blood and blood-forming organs, immunological disorders (excl 279.8)	279-289	25	19	10	9	-	-	-	-	-	-	1	3	8	7
Endocrine, Nutritional and metabolic diseases	240-278	26	196	103	93	2	-	-	4	5	6	16	39	76	48
Diabetes mellitus	250	27	132	77	55	-	-	-	2	2	5	13	26	54	30
Mental and behavioural disorders	290-319	28	113	52	61	-	-	6	6	10	5	7	17	23	39
Alcohol abuse (including alcoholic psychosis)	291,303	29	17	13	4	-	-	-	-	3	2	6	2	2	2
Drug dependence, toxicomania	304-305	30	21	15	6	-	-	5	6	6	3	1	-	-	-
Diseases of the nervous system and the sense organs	320-389	31	221	104	117	3	2	5	9	5	10	20	35	67	65
Meningitis	320-322	32	2	1	1	-	-	-	-	1	-	1	-	-	-
Diseases of the Circulatory system:-	390-459	33	2,743	1,442	1,301	-	-	4	12	38	106	210	477	996	900
Ischaemic heart disease	410-414	34	1,407	822	585	-	-	-	5	18	54	136	302	487	405
(Acute myocardial infarction)	(410)		774	442	332	-	-	-	2	6	25	66	165	287	223
other heart disease	420-423, 425-429	35	389	196	193	-	-	3	2	6	16	25	55	139	143
Cerebrovascular disease	430-438	36	524	219	305	-	-	1	2	10	18	22	58	195	218
other diseases of circulatory system	Rem(390-459)		423	205	218	-	-	-	3	4	18	27	62	175	134

Diseases of the Respiratory system	460-519	37	1,110	495	615	3	1	3	6	7	17	62	164	415	432
Influenza	487	38	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	480-486	39	544	213	331	2	-	1	3	4	11	19	49	179	276
Chronic Lower respiratory disease	490-494,496	40	369	185	184	-	1	-	2	-	5	33	82	163	83
Asthma	493	41	14	8	6	-	1	-	2	-	-	-	1	8	2
other diseases of the respiratory system	Rem(460-519)		197	97	100	1	-	2	1	3	1	10	33	73	73
Diseases of the Digestive system	520-579	42	241	113	128	1	1	1	1	9	20	26	48	78	56
Ulcer of stomach, duodenum and jejunum	531-534	43	27	6	21	-	-	-	-	-	-	1	4	14	8
Chronic liver disease	571	44	51	36	15	1	-	-	-	7	11	11	11	8	2
other diseases of the digestive system	Rem(520-579)		163	71	92	-	1	1	1	2	9	14	33	56	46
Diseases of the skin and subcutaneous tissue	680-709	45	27	8	19	-	-	-	-	-	-	-	7	11	9
Diseases of the musculoskeletal system/connective tissue	710-739	46	37	11	26	-	-	-	-	-	-	4	4	13	16
Rheumatoid arthritis and osteoarthritis	714-715	47	21	6	15	-	-	-	-	-	-	4	1	5	11
Diseases of the genitourinary system	580-629	48	173	84	89	1	-	-	1	1	2	7	25	59	77
Diseases of the kidney and ureter	580-594	49	134	72	62	-	-	-	1	1	2	6	20	48	56
Complications of pregnancy, childbirth and puerperium	630-676	50	1	-	1	-	-	-	-	1	-	-	-	-	-
Certain conditions originating in the perinatal period ²	760-779	51	28	11	17	28	-	-	-	-	-	-	-	-	-
Congenital malformations and chromosomal abnormalities	740-759	52	53	26	27	30	6	3	3	3	3	2	2	1	-
Congential malformations of the:- nervous system	740-742	53	14	6	8	7	4	1	1	1	-	-	-	-	-
circulatory system	745-747	54	17	7	10	7	2	1	1	1	3	-	1	1	-
Symptoms, signs, abnormal findings, ill-defined causes	780-799	55	30	12	18	8	-	1	1	2	-	1	1	2	14
Sudden infant death syndrome	798.0	56	7	4	3	7	-	-	-	-	-	-	-	-	-
Unknown and unspecified causes	798.1-799.9	57	7	1	6	-	-	1	1	2	-	1	-	-	2
Injury and poisoning	800-999		288	204	84	2	5	43	36	39	37	27	26	41	32
EXTERNAL CAUSES															
External causes of injury and poisoning	E800-E999	58	319	224	95	2	5	48	41	46	41	32	27	44	33
Accidents	E800-E929	59	215	140	75	2	3	26	23	24	23	19	20	42	33
Transport accidents	E800-E848	60	62	47	15	-	2	19	9	5	10	7	5	5	-
Road transport accidents	E810-E829, E929.0		58	43	15	-	2	17	7	5	10	7	5	5	-
Motor vehicle transport accidents	E810-E819		55	40	15	-	2	17	7	5	8	6	5	5	-
Accidental falls	E880-E888	61	79	42	37	-	-	-	2	8	4	3	6	26	30
Accidental poisoning	E850-E869	62	20	12	8	-	-	2	4	5	3	3	1	2	-
other accidents	Rem(E800-E929)		54	39	15	2	1	5	8	6	6	6	8	9	3
Suicide and intentional self harm	E950-E959	63	92	76	16	-	2	18	17	21	16	10	7	1	-
Homicide, assault	E960-E969	64	-	-	-	-	-	-	-	-	-	-	-	-	-
Events of undetermined intent	E980-E989	65	10	8	2	-	-	4	1	1	-	3	-	1	-
All other external causes	Rem(E930-E999)		2	-	2	-	-	-	-	-	2	-	-	-	-

² Stillbirths not included

Table 9 Deaths registered, classified by principal cause¹

Area of residence	Population according to the Census of Population 2002	Total deaths	cause of death :							
			Malignant Neoplasms of:							Diabetes
			151	150, 152-159	162	174-175	179-189	200-208	Rem. 140-208	
LEINSTER	2,105,579	3,641	47	251	220	94	170	84	150	57
Carlow	46,014	82	1	6	8	2	1	1	5	1
Dublin City	495,781	1,114	18	66	83	26	58	21	48	13
South Dublin	238,835	275	6	23	29	3	6	8	11	5
Fingal	196,413	203	1	16	9	9	7	5	7	2
Dun Laoghaire Rathdown	191,792	297	4	17	15	17	16	6	17	2
Kildare	163,944	238	3	22	11	6	9	6	12	4
Kilkenny	80,339	146	1	14	6	1	11	5	5	2
Laois	58,774	89	2	7	6	1	5	2	1	3
Longford	31,068	82	-	3	2	1	2	3	4	3
Louth	101,821	180	3	13	12	6	11	3	5	4
Meath	134,005	186	3	11	12	5	12	1	6	1
Offaly	63,663	145	-	14	3	5	6	5	7	4
Westmeath	71,858	156	1	15	5	1	4	6	6	5
Wexford	116,596	228	2	12	9	6	14	8	7	4
Wicklow	114,676	220	2	12	10	5	8	4	9	4
MUNSTER	1,100,614	2,143	26	144	89	56	103	50	89	40
Clare	103,277	217	-	14	6	3	13	2	8	3
Cork City	123,062	242	3	14	6	7	10	9	6	5
Cork County	324,767	551	8	36	22	14	29	18	23	12
Kerry	132,527	287	2	23	14	8	13	6	10	2
Limerick City	54,023	96	1	5	8	2	3	2	6	1
Limerick County	121,281	267	5	15	11	7	11	2	14	5
North Tipperary	61,010	153	3	12	7	1	8	5	5	6
South Tipperary	79,121	136	2	9	5	5	6	3	5	2
Waterford City	44,594	65	1	7	5	4	1	1	4	-
Waterford County	56,952	129	1	9	5	5	9	2	8	4
CONNACHT	464,296	1,033	7	83	53	26	60	11	37	21
Galway City	65,832	35	-	2	1	-	1	-	3	2
Galway County	143,245	358	3	27	17	8	23	1	13	2
Leitrim	25,799	70	-	7	5	1	3	1	3	2
Mayo	117,446	289	3	31	16	9	15	3	10	9
Roscommon	53,774	142	-	11	7	4	11	2	7	4
Sligo	58,200	139	1	5	7	4	7	4	1	2
ULSTER (PART OF)	246,714	532	15	40	37	6	16	13	17	14
Cavan	56,546	144	3	8	12	-	6	4	6	1
Donegal	137,575	282	8	26	21	5	6	6	7	9
Monaghan	52,593	106	4	6	4	1	4	3	4	4
STATE	3,917,203	7,349	95	518	399	182	349	158	293	132
REGIONAL AUTHORITIES:										
Border	432,534	921	19	65	61	17	37	21	26	22
Midland	225,363	472	3	39	16	8	17	16	18	15
West	380,297	824	6	71	41	21	50	6	33	17
Dublin	1,122,821	1,889	29	122	136	55	87	40	83	22
Mid-East	412,625	644	8	45	33	16	29	11	27	9
Mid-West	339,591	733	9	46	32	13	35	11	33	15
South-East	423,616	786	8	57	38	23	42	20	34	13
South-West	580,356	1,080	13	73	42	29	52	33	39	19

¹ See appendix for detailed description

and area of residence of deceased

cause of death :												
Diseases of Circulatory System:				Diseases of Respiratory System:			Diseases of the digestive system	740-759	760-779	Injury and Poisoning:		Remainder
401-405	410-414	430-438	Rem. 390-459	480-486	466, 490-493, 496	Rem. 460-519				E810-E825	other	
51	666	254	337	278	182	122	137	26	20	18	86	391
-	19	3	6	5	4	6	2	1	-	2	2	7
13	219	80	117	82	60	27	43	4	4	-	13	119
4	43	18	27	16	9	11	8	8	4	1	5	30
-	34	9	24	17	10	9	8	4	4	4	7	17
7	58	18	31	22	6	8	15	1	-	-	5	32
3	39	13	23	18	16	9	5	-	2	4	8	25
3	23	12	8	16	3	10	6	-	1	1	3	15
4	14	7	5	6	7	5	6	-	1	-	1	6
2	16	7	7	8	5	3	5	-	1	3	2	5
-	38	12	14	14	7	3	7	2	-	-	5	21
5	33	10	14	21	12	3	7	2	1	1	3	23
3	27	20	9	10	2	6	8	-	-	-	4	12
2	22	11	17	12	12	3	2	2	2	-	9	19
4	47	17	14	11	17	8	10	1	-	2	6	29
1	34	17	21	20	12	11	5	1	-	-	13	31
19	442	162	213	159	105	45	69	19	6	24	86	197
2	55	16	19	23	8	4	5	3	1	1	9	22
1	46	20	25	25	13	2	12	-	3	2	15	18
3	109	43	52	35	26	10	18	7	1	9	25	51
2	55	20	42	29	15	3	8	-	1	2	1	31
2	14	6	9	6	5	3	5	1	-	1	6	10
3	68	21	22	20	15	5	6	1	-	5	8	23
4	32	9	19	10	5	4	6	2	-	3	5	7
1	33	9	8	6	7	7	3	3	-	1	6	15
-	4	7	9	2	3	3	2	1	-	-	2	9
1	26	11	8	3	8	4	4	1	-	-	9	11
12	204	73	118	62	35	35	27	6	1	10	40	112
1	6	3	3	-	2	2	1	-	-	-	1	7
5	79	22	43	21	9	14	10	-	1	4	16	40
1	17	1	8	5	1	2	4	1	-	2	2	4
2	50	21	37	15	9	11	6	1	-	1	10	30
2	21	18	12	12	4	3	2	1	-	-	8	13
1	31	8	15	9	10	3	4	3	-	3	3	18
7	95	35	55	45	35	7	8	2	1	6	18	60
1	22	14	13	13	13	1	5	2	-	1	6	13
6	51	12	32	23	14	5	3	-	-	3	5	40
-	22	9	10	9	8	1	-	-	1	2	7	7
89	1,407	524	723	544	357	209	241	53	28	58	230	760
9	181	56	92	73	53	15	23	8	1	11	28	103
11	79	45	38	36	26	17	21	2	4	3	16	42
10	156	64	95	48	24	30	19	2	1	5	35	90
24	354	125	199	137	85	55	74	17	12	5	30	198
9	106	40	58	59	40	23	17	3	3	5	24	79
11	169	52	69	59	33	16	22	7	1	10	28	62
9	152	59	53	43	42	38	27	7	1	6	28	86
6	210	83	119	89	54	15	38	7	5	13	41	100

Table 10 Deaths registered of infants under 1 year, classified by cause, sex and age group

Cause of Death	ICD-9 Code	Total under 1 day	1 day and under 7 days	1 week and under 4 weeks	4 weeks and under 1 year	Total	
						M	F
ALL CAUSES		28	18	6	18	35	35
Enteritis and other diarrhoeal diseases	008,009	-	-	-	-	-	-
Tuberculosis, all forms	010-018,137	-	-	-	-	-	-
Whooping cough	033	-	-	-	-	-	-
Other infective and parasitic diseases	Rem(001-139)	1	-	-	1	1	1
Meningitis	320-322	-	-	-	-	-	-
Other inflammatory diseases of the central nervous system	323-326	-	-	-	-	-	-
Pneumonia	480-486	-	-	-	1	-	1
Influenza	487	-	-	-	-	-	-
Other diseases of respiratory system	460-479, 494-519	-	-	-	1	1	-
Diseases of digestive system	520-579	-	-	-	-	-	-
Congenital anomalies:							
Anencephalus and similar anomalies	740	3	-	1	-	-	4
Spina Bifida	741	-	-	-	-	-	-
Other congenital anomalies of digestive system	742	2	1	-	-	3	-
Congenital anomalies of eye, ear, face and neck	743,744	-	-	-	-	-	-
Congenital anomalies of the heart	745,746	1	1	1	1	3	1
Other congenital anomalies of circulatory system	747	-	-	-	2	-	2
Congenital anomalies of respiratory system	748	2	-	-	-	1	1
Other congenital anomalies of upper alimentary tract inc. cleft palate and lip	749,750	-	-	-	1	1	-
Other congenital anomalies of digestive system	751	-	-	-	1	1	-
Congenital anomalies of genital organs	752	-	-	-	-	-	-
Congenital anomalies of urinary system	753	3	-	-	-	3	-
Congenital musculoskeletal deformities including limbs	754-756	1	-	-	-	-	1
Congenital anomalies of the integument	757	-	-	-	-	-	-
Chromosomal anomalies	758	-	3	-	-	2	1
Other and unspecified congenital anomalies	759	2	2	-	-	3	1
Fetus or newborn affected by maternal conditions, maybe unrelated to the pregnancy							
Fetus or newborn affected by maternal complications of pregnancy	760	-	1	-	-	1	-
Fetus or newborn affected by complications of placenta, cord and membranes	761	-	-	-	-	-	-
Birth injury and difficult labour	762	2	3	-	-	1	4
Slow fetal growth and malnutrition	763,767	1	-	-	-	1	-
Disorders relating to short gestation and unspecified low birthweight	764	-	-	-	-	-	-
Disorders relating to long gestation and high birthweight	765	7	2	1	-	3	7
Intrauterine hypoxia and birth asphyxia	766	-	-	-	-	-	-
Respiratory distress syndrome	768	1	2	-	-	1	2
Other respiratory conditions of fetus and newborn	769	1	1	-	1	2	1
	770	-	-	1	1	1	1
Infections specific to the perinatal period	771	-	-	-	-	-	-
Fetal and neo-natal haemorrhage	772	-	-	-	2	1	1
Haemolytic disease of newborn	773,774	-	-	-	-	-	-
Endocrine and metabolic disturbances specific to the fetus and newborn	775	-	-	1	-	-	1
Haematological disorders of fetus and newborn	776	-	-	-	-	-	-
Perinatal disorders of digestive system	777	-	-	-	-	-	-
Conditions involving the integument and temperature regulation of fetus and newborn	778	-	-	-	-	-	-
Other and ill-defined conditions originating in the perinatal period	779	-	-	-	-	-	-
Sudden death, cause unknown	798	-	-	1	5	3	3
Fractures	800-829	-	-	-	-	-	-
Intracranial and internal injuries, including nerves	850-869, 950-957	-	-	-	-	-	-
Burns	940-949	-	-	-	-	-	-
Poisonings and toxic effects	960-989	-	-	-	-	-	-
Other injuries and poisonings	Rem(800-999)	-	-	-	-	-	-
All other causes		1	2	-	1	2	2

Table 11 Infant and neonatal mortality by area of residence of deceased

Area of residence	Infant mortality		Neonatal mortality	
	Number	Rate	Number	Rate
Leinster	47	5.5	33	3.9
Carlow	1	5.7	1	5.7
Dublin City	7	4.2	6	3.6
South Dublin	12	12.1	6	6.1
Fingal	7	6.5	6	5.6
Dun Laoghaire Rathdown	2	3.2	1	1.6
Kildare	3	4.0	2	2.7
Kilkenny	1	3.5	1	3.5
Laois	1	4.1	0	0.0
Longford	1	7.6	1	7.6
Louth	2	5.2	2	5.2
Meath	2	2.9	1	1.4
Offaly	0	0.0	0	0.0
Westmeath	5	16.0	4	12.8
Wexford	2	4.2	1	2.1
Wicklow	1	2.1	1	2.1
Munster	18	4.4	16	3.9
Clare	3	7.0	3	7.0
Cork City	3	8.6	3	8.6
Cork County	3	2.3	3	2.3
Kerry	1	2.3	1	2.3
Limerick City	0	0.0	0	0.0
Limerick County	1	2.3	1	2.3
North Tipperary	2	8.3	2	8.3
South Tipperary	4	14.6	2	7.3
Waterford City	0	0.0	0	0.0
Waterford County	1	4.2	1	4.2
Connacht	3	1.7	2	1.1
Galway City	0	0.0	0	0.0
Galway County	1	1.4	0	0.0
Leitrim	0	0.0	0	0.0
Mayo	1	2.3	1	2.3
Roscommon	0	0.0	0	0.0
Sligo	1	5.0	1	5.0
Ulster	2	2.2	1	1.1
Cavan	1	4.2	1	4.2
Donegal	0	0.0	0	0.0
Monaghan	1	5.3	0	0.0
State	70	4.6	52	3.4
REGIONAL AUTHORITIES:				
Border	5	3.1	4	2.5
Midland	7	7.6	5	5.4
West	2	1.4	1	0.7
Dublin	28	6.4	19	4.4
Mid-East	6	3.1	4	2.1
Mid-West	6	4.6	6	4.6
South-East	9	5.6	6	3.7
South-West	7	3.3	7	3.3

Infant mortality rates: Deaths of infants under one year per 1,000 live births, classified by area of residence of mother

Neonatal mortality rates: Deaths of infants under 28 days per 1,000 live births, classified by area of residence of mother

Infant and neonatal mortality rates in some areas, based on small numbers are subject to considerable fluctuation and caution should be exercised in their interpretation

Table 12 Deaths by quarter of registration and principal cause

Quarter	Malignant Neoplasms of :							Diabet- es mellitus	Diseases of Circulatory System				Diseases of Respiratory System			Diseas- es of the digestive system	Congeni- tal anomali- es	Certain causes of perinatal mortality	Injury and Poisoning		Other
	Stom- ach	Digestive organs and peritone- um	Trachea, Bronchus and lung	Breast	Genito- urinary organs	Lymphat- ic and haemat- opoietic tissue	Other		Hyper- tensi- ve disea- se	Ischa- emic heart disea- se	Cerebro- vascular disease	Other	Pneumo- nia	Bronchitis, emphys- ema & asthma, incl. chronic obstructi- ve airways disease	Other				Motor vehicle accidents incl. non-traff- ic accidents	Other	
	151	150, 152-159	162	174- 175	179-189	200-208	Rem (140- 208)	250	401- 405	410- 414	430-438	Rem (390- 459)	480-486	466, 490-493, 496	Rem (460- 519)	520-579	740-759	760-779	E810- E825	Rem (800- 999)	Rem (001- 999)
1st Quarter																					
2000	88	551	414	155	339	171	306	128	96	2,115	924	975	1,036	711	290	299	68	26	50	235	827
2001	85	540	419	207	307	183	299	124	72	1,868	730	854	731	464	244	230	44	35	62	192	718
2002	70	479	392	159	326	186	301	125	64	1,673	665	788	646	420	190	287	49	26	26	151	726
2003	108	511	425	159	324	176	282	103	72	1,650	626	764	659	447	203	268	44	26	47	162	700
2004	73	548	439	161	349	193	294	141	91	1,554	626	828	664	475	217	264	41	37	36	120	722
2005	85	488	402	167	320	168	276	106	90	1,400	597	731	618	438	191	260	35	36	39	139	766
2nd Quarter																					
2000	86	489	368	167	308	187	288	102	70	1,663	671	745	571	367	183	273	44	32	97	272	667
2001	78	465	309	141	293	134	288	98	67	1,501	679	746	593	361	175	250	47	30	76	246	683
2002	83	496	371	132	332	196	258	113	76	1,591	619	760	563	389	205	255	53	29	105	311	743
2003	71	474	379	147	306	173	268	102	64	1,461	608	667	543	365	214	264	54	27	63	278	675
2004	79	533	355	170	319	154	282	111	71	1,358	482	679	474	335	168	238	44	31	72	277	649
2005	95	518	399	182	349	158	293	132	89	1,407	524	723	544	357	209	241	53	28	58	230	760
3rd Quarter																					
2000	90	472	365	176	284	170	292	86	55	1,509	564	632	457	314	137	237	50	28	74	212	628
2001	94	521	363	170	319	179	277	81	55	1,430	596	653	456	326	141	249	40	41	90	270	623
2002	80	513	380	164	315	143	318	87	55	1,481	560	657	447	292	158	252	53	23	88	253	622
2003	83	512	399	159	308	126	273	104	69	1,250	485	631	470	277	152	247	51	34	85	286	638
2004	70	516	378	171	341	164	288	106	71	1,259	478	657	402	260	149	222	51	20	41	169	660
2005																					
4th Quarter																					
2000	85	457	385	149	298	141	282	86	54	1,342	588	657	459	334	143	239	38	29	104	305	654
2001	77	495	392	172	313	163	294	96	48	1,350	603	662	451	308	162	287	53	26	129	391	698
2002	99	472	331	157	316	150	280	89	61	1,337	549	659	519	317	184	233	51	33	120	327	694
2003	79	529	384	170	319	155	269	101	83	1,287	536	731	521	382	195	227	55	18	100	334	750
2004	73	463	396	151	295	167	295	96	79	1,246	499	630	423	308	185	236	45	37	112	414	774
2005																					
Year																					
2000	349	1,969	1,532	647	1,229	669	1,168	402	275	6,629	2,747	3,009	2,523	1,726	753	1,048	200	115	325	1,024	2,776
2001	334	2,021	1,483	690	1,232	659	1,158	399	242	6,149	2,608	2,915	2,231	1,459	722	1,016	184	132	357	1,099	2,722
2002	332	1,960	1,474	612	1,289	675	1,157	414	256	6,082	2,393	2,864	2,175	1,418	737	1,027	206	111	339	1,042	2,785
2003	341	2,026	1,587	635	1,257	630	1,092	410	288	5,648	2,255	2,793	2,193	1,471	764	1,006	204	105	295	1,060	2,763
2004	295	2,060	1,568	653	1,304	678	1,159	454	312	5,417	2,085	2,794	1,963	1,378	719	960	181	125	261	980	2,805
2005																					

Appendix

Glossary of terms

NUTS III Regional Authority areas

Border, Midland, West, Dublin, Mid-East, Mid-West, South-East, South-West

Border:	Cavan, Donegal, Leitrim, Louth, Monaghan, Sligo.
Midland:	Laois, Longford, Offaly, Westmeath.
West:	Galway City, Galway County, Mayo, Roscommon.
Dublin:	Dublin City, South Dublin, Fingal, Dun Laoghaire-Rathdown.
Mid-East:	Kildare, Meath, Wicklow.
Mid-West:	Clare, Limerick City, Limerick County, North Tipperary.
South-East:	Carlow, Kilkenny, South Tipperary, Waterford City, Waterford County, Wexford.
South-West:	Cork City, Cork County, Kerry.

Causes of Death

ICD 9 Codes	Description
140-208	Malignant Neoplasms of:
151	- Stomach
150, 152 - 159	- Digestive organs and peritoneum
162	- Trachea, bronchus and lung
174-175	- Breast
179 - 189	- Genitourinary organs
200 - 208	- Lymphatic and haematopoietic tissue
390 - 459	Diseases of Circulatory system
401 - 405	- Hypertensive disease
410 - 414	- Ischaemic heart disease
430 - 438	- Cerebrovascular disease
460 - 486	Diseases of Respiratory system
480 - 486	- Pneumonia
466, 490 - 493, 496	- Bronchitis, emphysema and asthma, incl. Obstructive airways disease
740 - 759	Congenital anomalies
760 - 779	Certain causes of perinatal mortality
E810 - E825	Motor vehicle accidents incl. non-traffic accidents

Causes of death Eurostat shortlist (August 1998)

Nr	Disease or external cause	ICD-9 Code	ICD-10 Code
00	All causes of death	001-E999	A00-Y89
01	Infectious and Parasitic Diseases:-	001-139,279.8	A00-B99
02	Tuberculosis	010-018,137	A15-A19,B90
03	Meningococcal Infection	036	A39
04	AIDS (HIV Disease)	042-044,279.8	B20-B24
05	Viral Hepatitis	070	B15-B19
	other Infectious and Parasitic Diseases	Rem (001-139)	Rem (A00-B99)
06	Neoplasms	140-239	C00-D48
07	Malignant Neoplasms of the:-	140-208	C00-C97
08	Lip, Oral Cavity, Pharynx	140-149	C00-C14
09	Oesophagus	150	C15
10	Stomach	151	C16
11	Colon	153	C18
12	Rectum and Anus	154	C19-C20-C21
13	Liver and the Intrahepatic Bile Ducts	155	C22
14	Pancreas	157	C25
15	Larynx and Trachea/Bronchus/Lung	161-162	C32-C34
16	Skin	172	C43
17	Breast	174-175	C50
18	Cervix Uteri	180	C53
19	Other Parts of the Uterus	179,182	C54-C55
20	Ovary	183.0	C56
21	Prostate	185	C61
22	Kidney	189.0	C64
23	Bladder	188	C67
24	Lymph/Haematopoietic Tissue	200-208	C81-C96
	other Malignant Neoplasms	Rem (140-208)	Rem. (C00-C97)
25	Diseases of the Blood and Blood-forming Organs, Immunological disorders ¹	279-289	D50-D89
26	Endocrine, Nutritional and Metabolic Diseases	240-278	E00-E90
27	Diabetes Mellitus	250	E10-E14
28	Mental and Behavioural Disorders	290-319	F00-F99
29	Alcohol abuse (including Alcoholic Psychosis)	291,303	F10
30	Drug Dependence, Toxicomania	304-305	F11-F16,F18-F19
31	Diseases of the Nervous System and the Sense Organs	320-389	G00-H95
32	Meningitis	320-322	G00-G03
33	Diseases of the Circulatory System:-	390-459	I00-I99
34	Ischaemic Heart Disease	410-414	I20-I25
	(Acute Myocardial Infarction)	410	I21
35	Other Heart Disease	420-423,425-429	I30-I33,I39-I52
36	Cerebrovascular Disease	430-438	I60-I69
	other Diseases of the Circulatory System	Rem (390-459)	Rem. (I00-I99)
37	Diseases of the Respiratory System	460-519	J00-J99
38	Influenza	487	J10-J11
39	Pneumonia	480-486	J12-J18
40	Chronic Lower Respiratory Disease	490-494,496	J40-J47
41	Asthma	493	J45-J46
	other Diseases of the Respiratory System	Rem (460-519)	Rem. (J00-J99)
42	Diseases of the Digestive System	520-579	K00-K93
43	Ulcer of Stomach, Duodenum and Jejunum	531-534	K25-K28
44	Chronic Liver Disease	571.0-571.9	K70,K73-K74
	other Diseases of the Digestive System	Rem (520-579)	Rem. (K00-K93)
45	Diseases of the Skin and Subcutaneous Tissue	680-709	L00-L99
46	Diseases of the Musculoskeletal System/Connective Tissue	710-739	M00-M99
47	Rheumatoid Arthritis and Osteoarthritis	714-715	M05-M06,M15-M19
48	Diseases of the Genitourinary System	580-629	N00-N99
49	Diseases of the Kidney and Ureter	580-594	N00-N29
50	Complications of Pregnancy, Childbirth and Puerperium	630-676	O00-O99
51	Certain Conditions Originating in the Perinatal Period (stillbirths not included)	760-779	P00-P96
52	Congenital Malformations and Chromosomal Abnormalities	740-759	Q00-Q99
53	Congenital malformations of the Nervous System	740-742	Q00-Q07
54	Congenital malformations of the Circulatory System	745-747	Q20-Q28
55	Symptoms, Signs, Abnormal Findings, Ill-defined Causes	780-799	R00-R99
56	Sudden Infant Death Syndrome	798.0	R95
57	Unknown and Unspecified Causes	798.1-9,799	R96-R99
	Injury and Poisoning	800-999	S00-T98
58	External Causes of Injury and Poisoning (included in the Foregoing)	E800-E999	V01-Y89
59	Accidents	E800-E929	V01-X59
60	Transport Accidents	E800-E848	V01-V99
	Road transport Accidents	E810-E829, E929.0	V01-V80,V87,V89,Y85
	Motor vehicle transport Accidents	E810-E819	
61	Accidental Falls	E880-E888	W00-W19
62	Accidental Poisoning	E850-E869	X40-X49
	other accidents	Rem (E800-E929)	Rem (V01-X59)
63	Suicide and Intentional Self Harm	E950-E959	X60-X84
64	Homicide/Assault	E960-E969	X85-Y09
65	Cause Undetermined	E980-E989	Y10-Y34
	other External Causes	Rem (E930-E999)	

¹ 279.8 not included

Estimated Population classified by Sex and Age Group, 2000 - 2005

Sex and Age Group	Persons in April of each year					
	2000	2001	2002	2003 ¹	2004 ¹	2005 ¹
	000					
Persons						
0 - 4 years	266.2	273.2	277.6	284.8	291.1	297.4
5 - 9 "	266.7	263.7	264.1	268.1	274.6	281.2
10 - 14 "	295.1	290.6	285.7	280.9	277.5	274.7
15 - 19 "	329.4	320.4	313.2	306.8	300.8	296.0
20 - 24 "	311.9	317.6	328.3	336.0	338.7	341.3
25 - 29 "	289.4	300.8	312.7	318.9	329.4	351.4
30 - 34 "	277.5	288.6	304.7	313.4	320.8	330.2
35 - 39 "	280.2	285.1	290.9	294.1	299.9	306.4
40 - 44 "	260.5	267.6	272.0	278.1	283.7	290.7
45 - 49 "	239.1	243.9	249.6	253.2	258.3	263.8
50 - 54 "	225.0	228.2	230.8	234.8	237.5	242.5
55 - 59 "	174.3	185.8	197.3	206.7	214.5	222.0
60 - 64 "	149.7	151.7	154.3	160.4	166.1	172.4
65 - 69 "	129.3	130.8	133.5	135.3	137.9	141.4
70 - 74 "	111.3	111.8	112.1	113.7	115.3	116.9
75 - 79 "	88.9	89.2	89.8	89.6	90.2	91.1
80 - 84 "	55.8	57.6	58.9	61.5	62.7	63.5
85 years and over	39.4	40.4	41.7	42.8	44.8	47.8
Total	3,789.5	3,847.2	3,917.2	3,978.9	4,043.8	4,130.7
Males						
0 - 4 years	137.2	140.4	142.0	145.6	148.8	152.4
5 - 9 "	136.6	135.5	135.9	137.7	141.2	144.6
10 - 14 "	151.3	149.0	146.1	144.2	142.4	141.1
15 - 19 "	168.9	164.3	160.4	157.0	154.1	151.4
20 - 24 "	157.4	160.5	165.3	168.5	170.3	171.4
25 - 29 "	146.0	151.2	156.1	159.6	165.0	177.9
30 - 34 "	137.5	144.2	152.4	157.2	160.3	166.2
35 - 39 "	138.2	141.2	144.5	146.3	150.5	154.6
40 - 44 "	129.7	133.0	135.3	138.2	140.8	144.6
45 - 49 "	119.8	122.4	125.0	126.5	128.8	131.5
50 - 54 "	114.1	115.5	116.6	118.2	119.6	122.3
55 - 59 "	88.2	94.0	99.8	104.9	108.7	111.9
60 - 64 "	74.8	75.9	77.6	80.6	83.6	86.6
65 - 69 "	63.3	64.0	65.3	66.1	67.4	69.2
70 - 74 "	50.3	51.1	51.7	53.1	54.4	55.5
75 - 79 "	36.9	37.1	37.4	37.4	38.0	38.8
80 - 84 "	21.0	21.7	22.3	23.3	23.7	23.9
85 years and over	11.8	12.2	12.5	13.0	13.7	14.9
Total	1,882.9	1,913.1	1,946.2	1,977.2	2,011.2	2,059.0
Females						
0 - 4 years	128.9	132.8	135.6	139.2	142.3	144.9
5 - 9 "	130.1	128.2	128.2	130.3	133.4	136.6
10 - 14 "	143.8	141.6	139.6	136.8	135.0	133.7
15 - 19 "	160.5	156.2	152.8	149.8	146.7	144.6
20 - 24 "	154.5	157.1	163.0	167.5	168.5	170.0
25 - 29 "	143.3	149.6	156.6	159.3	164.3	173.5
30 - 34 "	140.0	144.4	152.3	156.2	160.5	164.0
35 - 39 "	142.0	143.9	146.4	147.8	149.4	151.7
40 - 44 "	130.8	134.6	136.7	139.9	142.9	146.1
45 - 49 "	119.3	121.5	124.6	126.7	129.5	132.3
50 - 54 "	110.8	112.7	114.3	116.6	117.9	120.2
55 - 59 "	86.1	91.8	97.5	101.8	105.8	110.1
60 - 64 "	74.9	75.8	76.7	79.8	82.5	85.8
65 - 69 "	66.0	66.8	68.2	69.2	70.5	72.2
70 - 74 "	61.0	60.8	60.4	60.5	60.9	61.5
75 - 79 "	52.0	52.1	52.4	52.3	52.2	52.2
80 - 84 "	34.8	35.9	36.6	38.2	39.0	39.5
85 years and over	27.6	28.2	29.2	29.8	31.1	32.9
Total	1,906.6	1,934.1	1,971.0	2,001.7	2,032.6	2,071.8

¹ Preliminary